Drones for GIS

Project Title	Drones for GIS
Project Summary	Conduct research and draft use cases in the application of drones for GIS to support various local-to-global topical areas for drone application such as science, emergency response, agriculture, construction, land management, transportation, water management, disasters and other areas of application
Country	United States
Country/Region of Focus	Global

Project Description

We are looking for creative and energetic individuals who can work collaboratively with FGDC staff on a range of ambitious and innovative research projects that promote the use of geospatial analytics. You will work closely with our team members and liaise with others in the public/private sector creating case studies that document and analyze the impact and potential applications of drones in geospatial analytics. S/he will use a variety of geospatial data, tools, applications, and services in developing the use cases. This role will often take direction from either written and/or spoken ideas and will need to provide technical and operational support in developing prototypes for demonstration.

Required Skills or Interests

Skill(s)
Analytical writing
Data analysis
Data visualization
Economic analysis
GIS expertise
Political Analysis
Research
Storytelling/blogging/vlogging

Additional Information

Applicant will work with an FGDC sponsor on various projects related to this activity.

Desired but not required:
Background are field of study in Biology, Hydrography, Geology, Geography, Disaster Planning, Response, Recovery, Standards development, Open Source Technologies, ArcGIS

Language Requirements

Language	Speaking Proficiency	Reading Proficiency	Importance
Spanish	Elementary proficiency	Elementary proficiency	Nice to Have